

West Florida Trip - October 15-19  
1941

# University of Florida

Frank N. Young, Jim Friauf,  
- Olive and Coly Goin, Hobbs -

General Extension Division



**SALESMANSHIP**

and

**PERSONAL DEVELOPMENT**

**CLASS**

C. P. BREWER, Director



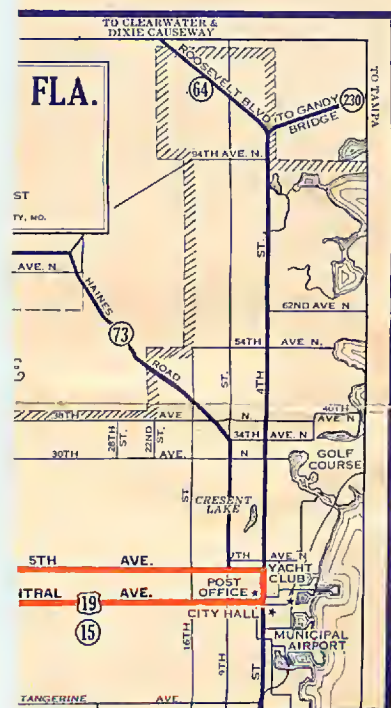
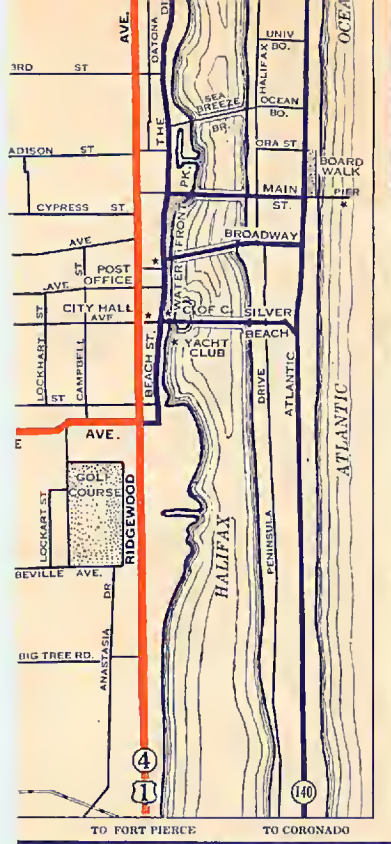
Name \_\_\_\_\_

Address \_\_\_\_\_

**“Get and Keep R. M. A.”**







Clean water keep motor cool and prevent overheating. Gulf man will flush radiator. Spring an Have your battery c too. Distilled water added free if needed. will be screen-teste

Windshield and rear window cleaned quickly by the Gulf man. A clear view front and rear prevents many accidents. It's part of Gulf's Safety Program for your protection. Head and tail lights will be cleaned and checked at the same time.



Tires correctly inflated increase tire mileage 20% to 40% and making easier and safer. your tires checked and inspected for danger and blisters by the man. You will avoid blow-outs, and save

Tired? Stop and relax at the "Sign of the Orange Disc." It's dangerous to drive while fatigued. Many conveniences have been provided for your comfort. Clean sanitary rest rooms are an important part of every Gulf Service Station.



**HAVE YOU TRIED**  
THAT GOOD GULF GASOLINE for extra power  
GULFLUBE MOTOR OIL for more miles

GULFSPRAY—the

10-1541-1

Blountstown

October 15, 1941

Calhoun Co, Fla.

✓ Corridor South of Blountstown  
on State Hy # 6. Pine flatwoods  
in shallow excavations near  
road. Water generally about  
1 ft deep. Slimy fungus or  
algae growth on bottom. In  
several of the excavations - signs  
of recent dryness - mats of  
detritus floating from the  
bottom served as places  
for crayfish to hide. Many  
open burrows in water -  
numerous chimneys in  
dry areas - Crayfish taken  
in open water by hand with  
head light. Specimens gray-  
green - One ♀ taken from  
creek (acid(?) water) nearby was  
red-brown - Plants - Pine, wire  
grass - in water clumps of  
Dicranella reticularis  
Schimper. Electric light bugs -  
C. kilbyi & C. choctawhatchee - Found  
one or two of the latter.

10-1541-2

October 15, 1941

Blountstown.

Calhoun Co., Florida

1.7 mi S. of Chipola River on  
St. Hy. #6 - Clear rapidly  
flowing creek - Sandy bottom -  
Crayfish taken by hand at light.

10-1641-1

Gulf Co., Florida

1/2 mi S. of Calhoun Co Line  
on St. Hy. #6 - Bayhead in rolling  
flats - Crayfish taken  
in dip net from pools in swamp -  
in detritus - Water clear &  
cool - Vegetation: \_\_\_\_\_

Fairy shrimp taken from  
temporary clay puddle Water  
here standing about 1 week -



10-1641-2  
Wewahitchka

Oct 16, 1941  
Gulf Co., Florida

5.8 miles W. Wewahitchka on  
St Hy. 52. Roadside excavation  
and intermittent stream in  
flatwoods - stream almost  
stopped flowing. Most of the  
specimens taken from excavation  
with seive. water 1-2 ft deep -  
Esocharis present - see Frank Young  
375 for description of Creek -  
2 bottles

10 - 1641 - 3

October 16, 1941  
Gulf Co., Florida

6.4 mile east of Bay Co. Line on  
St Hy # 52 - Stream (acid) flowing  
then swampy terrain - water  
swift in places - slow with deep  
silt bottoms in others - All  
crayfish (spiculifer) from creek  
in streaming vegetation shallow -  
Others from still water - C. kelleyi  
from still water & burrow -

10-1641-4                      October 16, 1941  
Panama City — Bay Co., Florida  
9.8 mi W. Gulf Co Line on St  
Hy. 52 - Roadside excavation in  
flatwoods (Pine palmetto with  
grass - Crayfish taken in seine -  
2 bottles - FNY #377

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10-1641-5                      October 16, 1941  
West Bay. Bay Co., Florida.  
5. N. of West Bay on  
St. Hy. #83. Drying drainage  
ditch in flatwoods - Wiregrasses  
& pine in layed area -

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10-1641-6                      October 16, 1941  
West Bay - Bay Co., Florida  
1 mile south of West Bay  
on St. Hy. 10 - Specimens dug  
from burrow - Burrow about  
three feet (rogersi) C. sayensis  
from burrow about 2 ft deep -  
Pine & wiregrass flatwoods -

10-1641-7

West Bay

October 16, 1941

Bay Co., Florida

1.4 miles N. of junction of  
Hwy. 10 & 83 on Hwy. 10. Burrows  
in seepage area in flatwoods.  
Burrows about 2-3 ft deep - amphipods,  
& Scudopoda from crayfish  
burrows -

10-1641-8

5 bro -

October 16, 1941

Washington Co., Florida

Creek at Ebro - See F.V.Y. # 380

10-1741-1

Ebro -

October 17, 1941

Washington Co -

Choctawhatchee River at  
Ebro - Small spring on E side of  
river. Crayfish in stream - dugers  
burrowing spring in general seepage  
area on slope - (Carp, Redhorse  
sucker, Amia agassizi; no buffalo -)  
They eat these &



10-1741-3

Oct 17, 1941

Thru

Walton Co. Fla.

2.1 miles W. of Washington Walton  
Co. Line on St Hwy #10 - Schmitt  
Creek - Water low in small  
silt bottom creek - Crayfish taken  
from mats of *Ludwigia linearis*  
creek.

10-1741-3

Oct. 17, 1941

Freeport

Walton Co., Florida

3.3 miles W. of Washington - Walton  
Co Line on St Hwy #10 - Drainage  
ditch - Dry except for small pool -  
Crayfish taken in seine - Flatwoods  
pine-wiregrass - thick along  
ditch -

10-1741-4

Oct 17, 1941

Freeport

Walton Co, Florida

6.4 miles W. of Wash. Walton Co  
line - small clear creek - silt bottom  
Crayfish from *Juncus roemerianus* bed -  
Only saw gopher turtle burrow.

10-1741-5

Crestview

October 17, 1941

Okaloosa Co. Fla.

3.6 miles S. of Crestview

on St. Hy. 54 - Pitcher plant -

Wetland seepage area around

bay - Crayfish dug from

very complete burrows - Burrows

from 1 to 3 ft deep several

branching 2 or more times

below the water table. Mostly

poorly developed chin x-rays

Trifolium from grass roots at

mouth of burrow - abundant -

10-1741-6

Baker

October 17, 1941

Okaloosa Co. Fla.

3 miles W. of Baker River on

St. Hy. #62 - 11.8 mi S.W. of Baker -

Small river bottom stream -

10-1741-7

October 17, 1941

Wakulla Co. Fla.

Large sand bottom stream

12.8 miles west of Baker on

St. Hy. #62 -

10-1741-3

Jay -

October 17, 1941

Santa Rosa Co., Fla.

1.3 miles E of Junction St. Light

62. "Gold Creek" - Taken in  
riffle area of dry clear stream -  
Also took jack fin and sucker

10-1741-9

Jay -

October 17, 1941

Santa Rosa Co., Fla.

Gravel rapidly flowing

sand & clay bottom stream

Crayfish taken (headlight) in  
open water & drowned burrows -  
1.3 miles E of Junction St. Specimens  
with gray green color (i.e. those  
on clay areas - & burrows).

3.6  
1.8  
1.8



10-1841-1

October 18, 1941

Jay -

Santa Rosa Co, Fla

About 8 miles S.W. Jay -

McAkill Mill Creek - A moderate size creek; sand bottom - Most of specimens taken from the drainage from small lake - Blue Lake - Very sluggish but clear - occultus taken from McAkill Mill Ck - Some specimens of new species & all of Singenes hickawing - 3 bottles -

10-1841-2

October 18, 1941

Chumuckla Spgs. Santa Rosa

About 15 miles N.W. of

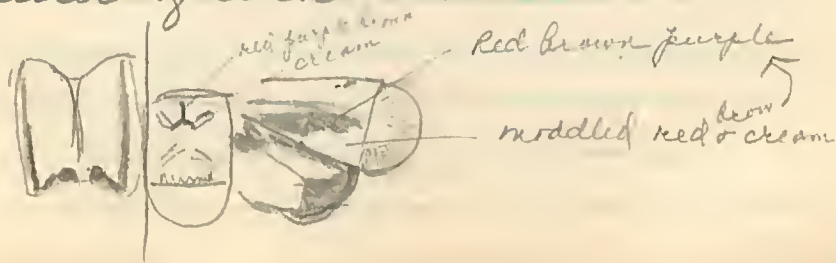
Chumuckla & Water's Lake -

A small clear swampy stream  
more or less -  
crayfish taken in leaf debris -  
1 bottle



Color note on New Species from Jay. —

Ground color lavender straw color lateral - lavender fades out above - straw colored dorsad. Entire carapace with very small (pin head) brown splatches irregularly scattered. A narrow black band runs longitudinally along carapace (on level with eye) on thoracic area - in cephalic section line narrower and much more poorly defined. (Tubercles & granulations on carapace white.) Black line continues on abdomen as indistinct dark brown "edges" at base of pleura. One dark brown splotch on mid-dorsal line in center of each somite.





Color Notes on C. choctawhatchee.  
Ground color reddish brown  
with greenish cast. Lateral  
portion of <sup>cyclo</sup>thorax lighter with  
more tan ~~\* conspicuous~~ creamy-white spots  
on both branchiostegites. In the  
thoracic section with two large  
black spots one at cyclo-  
margin, the other at caudal. Not  
on level with the eye. Legs  
olive green above, cream green  
below. Chelapod dark orange brown  
with black tubercles above - orange  
below with black & cream tubercles.

\* becoming cream & light green  
along ~~back~~ of ventral margin  
of branchiostegites.

7.40  
 4L 1.5  
 11  
 328  
 1988  
 2.5  
 6.6  
 27.6

20445.7 - Tallahassee 8.9 gal - \$2.05  
 \_\_\_\_\_ Wawa - Bread \$ .22

20563.3 Panama City - 6.8 gal \$1.54

20675.5 Crestview 5.5 gal, \$1.24  
 1122

Ketchup - \$ .15

Peanut Butter \$ .18

20763.8 Galt 6.4 gal \$1.35

Gas line home .60

20902.7 Borinquen 6.7 gal 1.55

Armed - lunch 1.00

21066.9 Perry 9.2 gal 2.15

52

Coly ure 1.85  
 Jim " 4.10

850  
 50  
 \$9.04  
 7.77  
 16.81

205  
 154  
 124  
 135  
 155  
 7.77